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 TI Manufacture of uniform foams with high expansion ratio
 IN Takagi, Osamu
 PA Sekisui Chemical Co. Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 8 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 IC ICM C08J009-12
 ICI C08L001-00
 CC 38-3 (Plastics Fabrication and Uses)
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PI	JP 07041592	A2	19950210	JP 1993-189768	19930730
PRAI	JP 1993-189768		19930730		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
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JP 07041592	ICM	C08J009-12
	ICI	C08L001-00

AB The title foams are prep'd. by impregnating inorg. gas (e.g., CO₂) under high temp. and pressure into compns. from cellulose fiber (e.g., waste newsprint) 100, binders (e.g., starch) 10-100, water 100-1000, and surfactants (e.g., ammonium lauryl sulfate) 0.1-20 parts.
 ST cellulose fiber foam carbon dioxide; starch binder
 cellulose fiber foam
 IT Porous materials and Cellular materials
 Pulp, cellulose